

What is CLAIMS is:
Patent Claims

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1. Method for offering a telecommunication service in an intelligent network, composed of a service logic, whereby

-- a first part of the service logic (DL) is implemented in a central unit (SCP)

5 and

-- a second part of the service logic (DL') is implemented outside the central unit,

characterized in that

the second part of the service logic (DL') sends a proposal for the charge information to the first part of the service logic (DL), whereat it is then further-processed.

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2. Method according to claim 1, characterized in that, upon receipt of a charge proposal by the second part of the service logic (DL'), the first part of the service logic (DL) checks whether the charge proposal is acceptable and, given a negative result of this check, initiates suitable measures for reviewing the second part

15 of the service logic (DL').

3. Method according to claim 1 or 2, characterized in that, upon receipt of a charge proposal by the second part of the service logic (DL'), the first part of the service logic (DL) checks whether the charge proposal is acceptable and, given a positive result of this check, forwards the charge proposal to an entity (billing center)

20 responsible for the billing.

4. Method according to claim 1, characterized in that suitable measures for reviewing the second part of the service logic (DL') are initiated given a failure of the charge proposal to arrive.

5. Method for offering a telecommunication service in an intelligent network, composed of a service logic, whereby

-- a first part of the service logic (DL) is implemented in a central unit (SCP)

and

-- a second part of the service logic (DL') is implemented outside the central unit,

30 characterized in that

a connection of the first (DL) and of the second part (DL') of the service logic is produced:

- from the central unit (SCP) to a switching center (OV) via a first transmission protocol (USI, INAP),
- 5 -- from the switching center (OV) to the location (TE) of the implementation of the second part of the service logic (DL') via a second transmission protocol (ISDN, FIE).

6. Method according to claim 5, characterized in that the part of the service logic implemented outside the central unit is implemented in the
10 telecommunication terminal equipment (TE) of the service user.

7. Method according to one of the claims 5 or 6, characterized in that the charge information is at least partly generated by the second part of the service logic (DL').

8. Terminal equipment in a telecommunications network, comprising
15 a) means for storing a service logic,
b) means for processing a service logic, and
c) means for communication with a central unit in an intelligent network and with
d) means for generating a charge information.

9. Terminal equipment according to claim 8, characterized by an
20 application programming interface API that offers a uniform horizontal interface for the exchange of IN messages between the part of the service logic stored on the terminal equipment and the part of the service logic stored in the central part of the intelligent network.

10. Terminal equipment according to claim 9, characterized in that the API
25 is realized in JTAPI based on Java technology.

11. Terminal equipment according to one of the claims 8 through 10, characterized in that the connection of the terminal equipment to the telecommunications network occurs via an ISDN line.

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